

DIRECTORATE OF
INTELLIGENCE

Industrial Facilities
(Non-Military)

Basic Imagery Interpretation Brief

Chi-nan Thermal Power Plant (Huang-tai)

Chi-nan, China



25X1A

*Handle via Talent - Keyhole
Channels Only*

Top Secret

DECLASS REVIEW by NIMA/DOD

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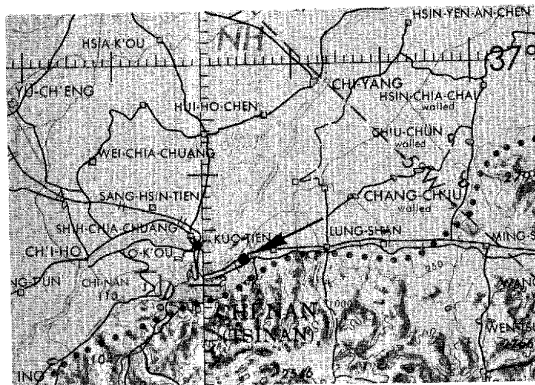
INSTALLATION OR ACTIVITY NAME	COUNTRY	UTM COORDINATES	GEOGRAPHIC COORDINATES
Chi-nan Thermal Power Plant (Huang-tai)	CH		36-42-26N 117-05-14E
	COMIREX NO.	NET NO.	WAC-PIC NO.
			0381-69H

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LATEST IMAGERY USED	NEGATION DATE (IF REQUIRED)

INTRODUCTION

The Chi-nan Thermal Power Plant (Huang-tai) is located approximately 5.4 nautical miles (nm) northeast from the center of the city of Chi-nan.



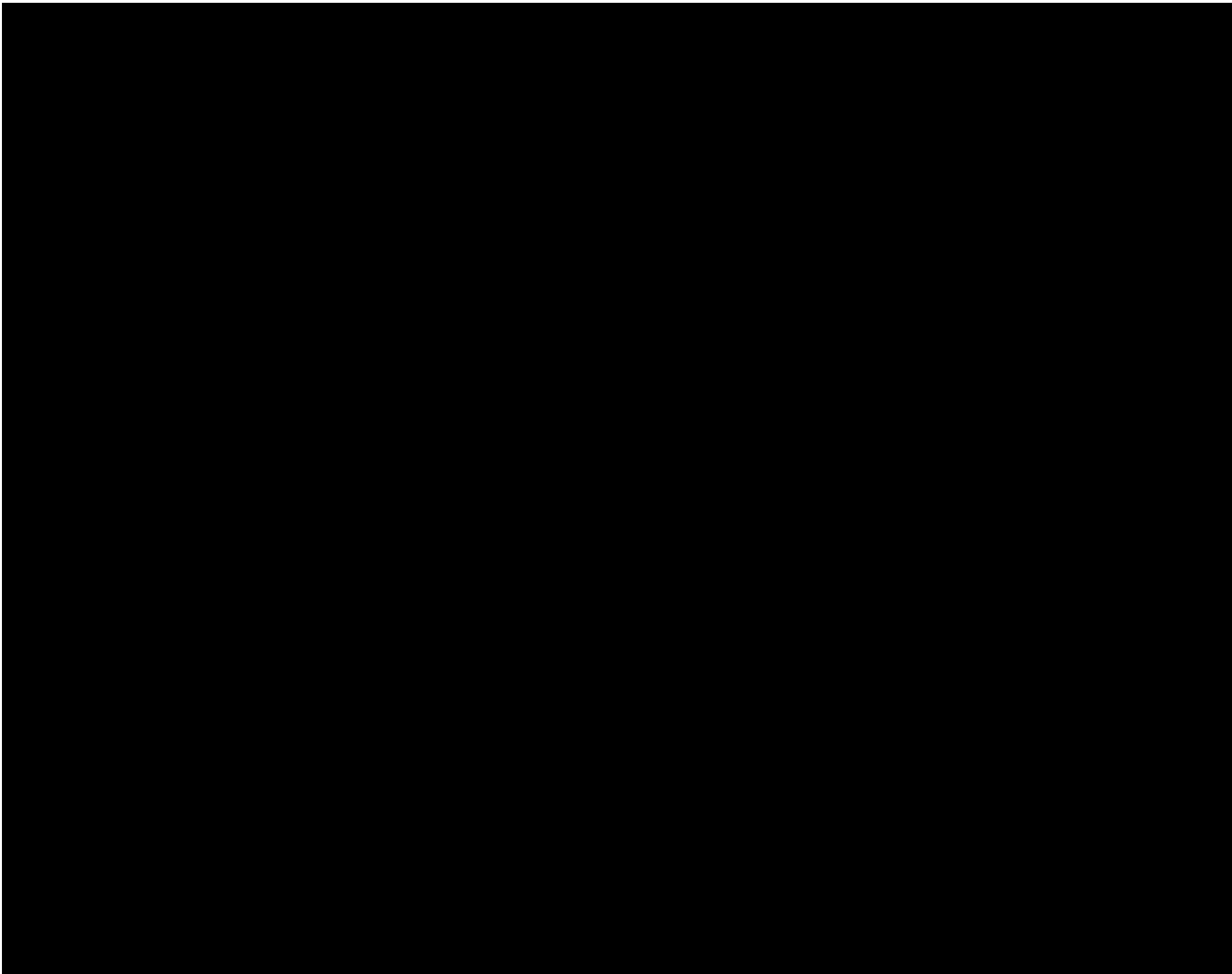
BASIC DESCRIPTION

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The power plant is road and rail served and is secured within a fenced area (3000 x 1600 feet). Smoke was emanating from the stack, steam from both cooling towers, and the spray pond was operating on all missions covering the plant between

There has been no apparent change in the plant since the referenced report.

Four sets of power cables extend from the generator hall to four transformers in the switching yard indicating the presence of four generator units. The two cooling towers and spray pond are located north of the plant area.



Key to Annotations

<u>Item No.</u>	<u>Description</u>	<u>Measurements (Ft.)</u>	<u>Remarks</u>
1	Cooling Towers	-	Two Operating
2	Spray Pond	515 x 350	Operating
3	Pump House	90 x 45	-
4	Administration Building	115 x 50	-
5	Coal Processing Building	140 x 115	Rail Served
6	Boilerhouse	220 x 140	One Stack, Probably 3 Boilers
7	Generator Hall	295 x 110	Generators (Probably 4)
8	Control House	130 x 55	-
9	Switching Yard	-	Four Transformers

REFERENCES

25X1D



Maps

ACIC, USAF Operational Navigation Chart, Sheet G-10, 4th Edition, Feb 65,
Scale 1:1,000,000 (UNCLASSIFIED)

Documents

CIA/IAD, PIR 65144, Chinese Power Plants Shantung Province, June 1966,
TCS 3319/66 (TOP SECRET RUFF)

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